



TESTING • CERTIFICATION • AUDITING

Confidential Report

Our Ref: E-008724/D



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Notified Body
for PPE Directive,
Construction Products Regulation
& Marine Equipment Directive
I.D. No. 0338



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Date: 06 June 2019

Our Ref: E-008724/D
Your Ref:

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Client: Camira Fabrics Limited
The Watermill
Wheatley Park
Mirfield
West Yorkshire
WF14 8HE

Job Title: Tests on one fabric

Client's Order No: 83A03785

Date of Receipt: 30th April 2019
Date of Test Start: 21st May 2019

Description of Sample(s): One orange coloured fabric, identified as follows, was received for testing:

Quality: Intervene Texture
Run no: 381804 (4004)
Colour: Precinct (HYW027)

Work Requested: We were asked to make the following tests:

AATCC 147: 2016 against *S.aureus* ATCC 6538 and *K.pneumoniae* ATCC 4352.



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Camira Fabrics Limited

Samples were identified as follows:

Quality: Intervene Texture
Run no: 381804 (4004)
Colour: Precinct (HYW027)

Methodology: AATCC 147: 2016

An inoculum of *S. aureus* ATCC 6538 was prepared by transferring 1 ± 0.1 ml of a 24-hour nutrient broth culture into 9 ± 0.1 ml of sterile distilled water.

Using a 4mm inoculating loop, one loopful of the diluted inoculum was transferred to the surface of a sterile nutrient agar plate by making five 60 mm long parallel streaks spaced 10 mm apart without refilling the loop.

After agreement with the client, the samples were steam sterilised in an autoclave prior to testing. The samples were left to dry prior to testing as they had become wet during the sterilisation process. The sterile test specimen was placed transversely across the five inoculum streaks. This was performed in triplicate and only the external face was tested.

Each replicate of each sample had a stainless-steel weight placed on top as the samples would not have made complete contact with the agar otherwise.

The replicates were then incubated at 37 ± 2 °C for 24 hours and repeated with the other two strains of bacteria.

The zone of inhibition around the specimen was determined according to the method stated in Section 11 in AATCC Test Method 147:2016.

Controls were performed ensuring that both bacteria did grow adequately.

The results for all tests are given in the tables on the following page.

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RESULTS

Sample Ref: Quality: Intervene Texture
Run no: 381804 (4004)
Colour: Precinct (HYW027)

AATCC 147: 2016

The replicate samples were examined for any zone of inhibition and if there was any growth under the sample. The following key is used in the tables below.
W = Width of clear zone of inhibition.

Intervene Texture (face) - *S. aureus* ATCC 6538

Specimen	Average W /cm	Growth under sample
1	0.7	No growth
2	0.3	No growth
3	0.4	No growth

Intervene Texture (face) - *K.pneumoniae* ATCC 4352

Specimen	Average W /cm	Growth under sample
1	0.1	No growth
2	0.3	No growth
3	0.2	No growth

Reported by: 

Mrs V A Vincent, Client Services Officer

Note: This test report relates only to the samples submitted and as described in the report. Enquiries concerning this report should be addressed to Customer Services.



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